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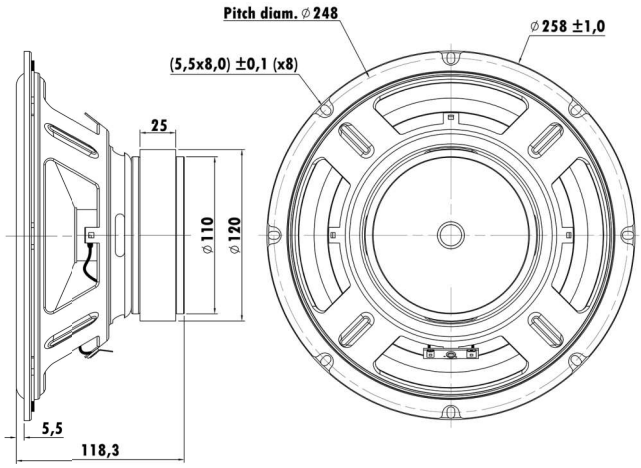
Standard Transducers
Woofer / FSB525001-A600

10", Steel Frame
1.4" PESVW Voice Coil, GFB-G Former
Paper Cone, Foam PU Surround
Strong Ferrite Magnet Motor System
High Sensitivity



T-S Parameters

Resonance frequency [fs]	56.1 Hz
Mechanical Q factor [Qms]	12.93
Electrical Q factor [Qes]	0.87
Total Q factor [Qts]	0.815
Force factor [Bl]	11.02 Tm
Mechanical resistance [Rms]	1.365 kg/s
Moving mass [Mms]	50.1 g
Compliance [Cms]	0.161 mm/N
Effective diaph. diameter [D]	217 mm
Effective piston area [Sd]	363.05 cm²
Equivalent volume [Vas]	30.01 l
Sensitivity (2.83V/1m)	90 dB
Ratio Bl/√Re	4.51 N/√W
Ratio fs/Qts	68.8 Hz

Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.3 Ω
Maximum impedance [Zo]	27.8 Ω
DC resistance [Re]	5.99 Ω
Voice coil inductance [Le]	1.108 mH

Power Handling

100h RMS noise test (IEC 18.4)	50 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	15.3 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	± 4.65 mm
Max mech. excursion	± - mm
Unit weight	2.49 kg